

Amendment to 10/614,258 dated 28 July 2004

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REMARKS

This is supplemental to the Amendment filed 21 July 2004. The Amendment filed 21 July 2004 was responsive to the Office Action mailed 28 April 2004.

Claims 22 through 25 have been added by this Amendment.

Claims 15 and 18

Claims 15 and 18 depend from claim 6. The word "reduced" was inadvertently included in these claims in the 21 July 2004 Amendment. The reduced pressure pulses are claimed in claim 1, not in claim 6. This has been corrected in the present Amendment for consistency.

Claims 22-25

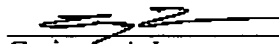
New claims 22 through 25 have been added. New claim 22 claims subject matter that was initially in original claim 6. Original claim 6 was amended in the 21 July 2004 Amendment and now stands in independent form. New claim 22 depends from claim 1. New claim 23 depends from claim 19 and claims that the drill string of the claimed apparatus comprises a downhole tool. New claim 24 depends from claim 23 and claims that the downhole tool comprises one or more pistons. New claim 25 depends from claim 23 and claims that "the downhole tool is a drilling jar". Support for this amendment is found at page 29, lines 26-29 and page 22, lines 8 - 10.

It is submitted that claims 15, 18, 22, 23, 24, and 25 are in condition for allowance.

In accordance with the foregoing, it is submitted that this application is in condition for allowance, which is requested.

Respectfully submitted,

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